

L Number	Hits	Search Text	DB	Time stamp
1	9	(US-4087716-\$ or US-5500988-\$ or US-6551652-\$ or US-5912600-\$ or US-4900970-\$ or US-4742264-\$ or US-4456394-\$ or US-4649313-\$ or US-3590287-\$).did.	USPAT	2004/10/26 13:03
3	2	((US-4087716-\$ or US-5500988-\$ or US-6551652-\$ or US-5912600-\$ or US-4900970-\$ or US-4742264-\$ or US-4456394-\$ or US-4649313-\$ or US-3590287-\$).did.) and perovskite	USPAT; JPO; DERWENT	2004/10/26 13:04
2	2	((US-4087716-\$ or US-5500988-\$ or US-6551652-\$ or US-5912600-\$ or US-4900970-\$ or US-4742264-\$ or US-4456394-\$ or US-4649313-\$ or US-3590287-\$).did.) and (piezoelectric adj (layer\$2 or element)) with perovskite	USPAT; JPO; DERWENT	2004/10/26 13:41
4	32	(piezoelectric adj (layer\$2 or element)) with perovskite	JPO	2004/10/26 13:14
5	20	((piezoelectric adj (layer\$2 or element)) with perovskite) and @ad<20000201	JPO	2004/10/26 13:42
6	1189	333/187-191.ccls.	JPO	2004/10/26 13:40
7	0	333/187-191.ccls. and (piezoelectric adj (layer\$2 or element)) with perovskite	USPAT; JPO; DERWENT	2004/10/26 13:40
8	602	ando-akira.in.	USPAT; JPO; DERWENT	2004/10/26 13:41
9	597	hayashi-koichi.in.	USPAT; JPO; DERWENT	2004/10/26 13:41
10	192	kimura-masahiko.in.	USPAT; JPO; DERWENT	2004/10/26 13:41
11	1287	ando-akira.in. or hayashi-koichi.in. or kimura-masahiko.in.	USPAT; JPO; DERWENT	2004/10/26 13:41
13	0	((ando-akira.in. or hayashi-koichi.in. or kimura-masahiko.in.) and (piezoelectric adj (layer\$2 or element)) with perovskite) and @ad<20000201	JPO	2004/10/26 13:42
12	3	(ando-akira.in. or hayashi-koichi.in. or kimura-masahiko.in.) and (piezoelectric adj (layer\$2 or element)) with perovskite	USPAT; JPO; DERWENT	2004/10/26 13:42
-	98	(piezoelectric adj (layer\$2 or element)) with perovskite	USPAT; JPO; DERWENT	2004/10/26 13:14
-	1	((piezoelectric adj (layer\$2 or element)) with perovskite) same (green adj sheet)	USPAT; JPO; DERWENT	2004/10/21 14:11
-	1143	"c" adj axes	USPAT; JPO; DERWENT	2004/10/21 14:12
-	1143	C adj axes	USPAT; JPO; DERWENT	2004/10/21 14:12
-	1	((piezoelectric adj (layer\$2 or element)) with perovskite) and (C adj axes)	USPAT; JPO; DERWENT	2004/10/21 14:12
-	1976	310/313A,313R,358.ccls.	USPAT; JPO; DERWENT	2004/10/21 14:15
-	11	((piezoelectric adj (layer\$2 or element)) with perovskite) and 310/313A,313R,358.ccls.	USPAT; JPO; DERWENT	2004/10/21 14:15
-	11	((piezoelectric adj (layer\$2 or element)) with perovskite) and 310/313A,313R,358.ccls.) and electrode	USPAT; JPO; DERWENT	2004/10/21 14:16
-	6	((piezoelectric adj (layer\$2 or element)) with perovskite) and 310/313A,313R,358.ccls.) and electrode) and laminat\$3	USPAT; JPO; DERWENT	2004/10/21 14:16
-	6	((piezoelectric adj (layer\$2 or element)) with perovskite) and 310/313A,313R,358.ccls.) and electrode) and laminat\$3) and (fir\$3 or bak\$3)	USPAT; JPO; DERWENT	2004/10/21 14:16

-	4	((((piezoelectric adj (layer\$2 or element)) with perovskite) and 310/313A,313R,358.ccls.) and electrode) and laminat\$3) and (fir\$3 or bak\$3)) and polariz\$5	USPAT; JPO; DERWENT	2004/10/21 14:21
-	4	("4350916" "4564782" "5914068" "6248394").PN.	USPAT	2004/10/21 14:21
-	2462	29/25.35,594.ccls.	USPAT; JPO; DERWENT	2004/10/21 14:22
-	3	((piezoelectric adj (layer\$2 or element)) with perovskite) and 29/25.35,594.ccls.	USPAT; JPO; DERWENT	2004/10/26 13:14
-	5870	29/25.35,594,597,602.1,609.1.ccls.	USPAT; JPO; DERWENT	2004/10/21 15:38
-	3	29/25.35,594,597,602.1,609.1.ccls. and (piezoelectric adj (layer\$2 or element)) with perovskite	USPAT; JPO; DERWENT	2004/10/21 15:41
-	2112	427/100,226,229.ccls.	USPAT; JPO; DERWENT	2004/10/21 15:41
-	3	427/100,226,229.ccls. and (piezoelectric adj (layer\$2 or element)) with perovskite	USPAT; JPO; DERWENT	2004/10/21 15:43
-	4	("4584590" "4680595" "5202703" "5265315").PN.	USPAT	2004/10/21 15:41
-	16	5500988.URPN.	USPAT	2004/10/21 15:42
-	2	("4564782").PN.	USPAT; JPO; DERWENT	2004/10/21 15:43
-	6	("Re27116" "3489931" "3562792" "3590287" "4019073" "4087716").PN.	USPAT	2004/10/21 15:43
-	34	4087716.URPN.	USPAT	2004/10/21 15:44

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore[®]
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore[®]

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **6** of **1085387** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering new one in the text box.

(piezoelectric) <and> (perovskite) <and> (polarizing)

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Electrostrictive properties of nanosize PbTiO₃***Akdogan, E.K.; Safari, A.;*

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volu 47 , Issue: 4 , July 2000

Pages:881 - 885

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) **IEEE JNL**
2 PZT thin film pressure sensor for on-line monitoring injection moldi*Luo, R.C.; Chien Ming Chen;*

Industrial Electronics Society, 2000. IECON 2000. 26th Annual Conference of IEEE , Volume: 4 , 22-28 Oct. 2000

Pages:2394 - 2399 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(494 KB\)\]](#) **IEEE CNF**
3 Electrical properties and chemical characterization of PMN and 0.90 PMN-0.10PT*Brown, L.F.; Huang, J.; Fitzgerald, J.J.; Burghardt, N.R.; Winker, J.C.;*

Ultrasonics Symposium, 1999. Proceedings. 1999 IEEE , Volume: 2 , 17-20 Oct. 1999

Pages:1025 - 1029 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **IEEE CNF**
4 Piezoelectric relaxation in bismuth titanate based ferroelectric cera*Maeder, M.D.; Damjanovic, D.; Voisard, C.; Martin, P.D.; Setter, N.;*

Applications of Ferroelectrics, 2000. ISAF 2000. Proceedings of the 2000 12th International Symposium on , Volume: 1 , 21 July-2 Aug. 2000

Pages:483 - 486 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNF](#)

5 Flexure-electrical effect in ferroelectric and paraelectric ceramics w perovskite structure

Gridnev, S.;

Ferroelectrics, 1996. ISAF '96., Proceedings of the Tenth IEEE International Symposium on Applications of , Volume: 2 , 18-21 Aug. 1996
Pages:891 - 893 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) [IEEE CNF](#)

6 Dielectric, piezoelectric and pyroelectric properties of the $\text{Pb}(\text{Mg}_{1/3}\text{Ta}_{2/3})\text{O}_3\text{-PbTiO}_3\text{-PbZrO}_3$ solid solution system

Weon, H.Y.; Kim, Y.J.; Choi, S.W.;

Applications of Ferroelectrics, 1994.ISAF '94., Proceedings of the Ninth IEEE International Symposium on , 7-10 Aug. 1994
Pages:808 - 809

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) [IEEE CNF](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved